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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/556,982	04/24/2000	William Vong	3797.875	6962

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EXAMINER

ABDULSELAM, ABBAS L

ART UNIT	PAPER NUMBER
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2674

DATE MAILED: 02/15/2002

Please find below and/or attached an Office communication concerning this application or proceeding.

# Office Action Summary

Application No.  
09/556,982

Applicant(s)  
William H. Hong et al.

Examiner  
Abbas Abdulsalam

Group Art Unit  
2674



- ☐ Responsive to communication(s) filed on \_\_\_\_\_.
- ☐ This action is **FINAL**.
- ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11; 453 O.G. 213.

A shortened statutory period for response to this action is set to expire 3 month(s), or thirty days, whichever is longer, from the mailing date of this communication. Failure to respond within the period for response will cause the application to become abandoned. (35 U.S.C. § 133). Extensions of time may be obtained under the provisions of 37 CFR 1.136(a).

## Disposition of Claims

- ☒ Claim(s) 1-36 is/are pending in the application.
- Of the above, claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- ☒ Claim(s) 1-36 is/are rejected.
- ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- ☐ Claims \_\_\_\_\_ are subject to restriction or election requirement.

## Application Papers

- ☐ See the attached Notice of Draftsperson's Patent Drawing Review, PTO-948.
- ☐ The drawing(s) filed on \_\_\_\_\_ is/are objected to by the Examiner.
- ☐ The proposed drawing correction, filed on \_\_\_\_\_ is ☐ approved ☐ disapproved.
- ☐ The specification is objected to by the Examiner.
- ☐ The oath or declaration is objected to by the Examiner.

## Priority under 35 U.S.C. § 119

- ☐ Acknowledgement is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d).
- ☐ All ☐ Some\* ☐ None of the CERTIFIED copies of the priority documents have been
- ☐ received.
- ☐ received in Application No. (Series Code/Serial Number) \_\_\_\_\_.
- ☐ received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\*Certified copies not received: \_\_\_\_\_.

- ☐ Acknowledgement is made of a claim for domestic priority under 35 U.S.C. § 119(e).

## Attachment(s)

- ☒ Notice of References Cited, PTO-892
- ☒ Information Disclosure Statement(s), PTO-1449, Paper No(s). 5
- ☐ Interview Summary, PTO-413
- ☐ Notice of Draftsperson's Patent Drawing Review, PTO-948
- ☐ Notice of Informal Patent Application, PTO-152

— SEE OFFICE ACTION ON THE FOLLOWING PAGES —

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**DETAILED ACTION**

**Claim Rejections U.S.C. 102**

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless --

(e) the invention was described in a patent granted on an application for patent by another filed in the United States before the invention thereof by the applicant for patent, or on an international application by another who has fulfilled the requirements of paragraphs (1), (2), and (4) of section 371© of this title before the invention thereof by the applicant for patent.

Claims 1-36 are rejected under 35 U.S.C. 102(e) as being anticipated by Lee (USPN 6191758):

Regarding claims 1, 20, 28, 33 and 36, Lee teaches a computer with the main display (10) and an auxiliary display (12). Lee teaches that main application programs are to be displayed on the main display device and auxiliary application programs are displayed on auxiliary display device. See column 4, lines column 4, lines 32-53 and Fig 1. Lee teaches the main display controller (216) and the auxiliary display controller (218), each determining the execution result of the application program to its respective display device. See column 5, lines 44-55, Fig 3 and Fig 4.

Regarding claims 2-4 and 7-8, See Fig 1 (10, 12).

Regarding claim 5, Lee teaches the use of RS232C interface device in connection to auxiliary display device. See Fig 2.

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Regarding claim 6, Lee teaches a keyboard controller (518) for controlling the keyboard (56). See column 67, lines 18-19, Fig1 and Fig 5.

Regarding claims 9-11, and 23-24, Lee teaches an auxiliary memory (622) including graphic memories (614, 616) for storing purposes, a second data serializer (618) for converting into an appropriate form of data, and displaying the data through second attribute controller(620). See column 6, lines 53-65.

Regarding claims 12-13, 31-32 and 35, Lee teaches a keyboard controller (220) along with a serial interface device communicating with external interface device. See column 5, lines 11-14. And Fig 2

Regarding claim 14, Lee teaches an auxiliary display controller (218) for controlling the auxiliary display device (24). Column 5, lines 24-28.

Regarding claims 15-16, Lee teaches a vacuum fluorescent display (VFD) (18) which performs a predetermined program. See column 4, lines 32-41 and Fig 1.

Regarding claims 17-19, 21-22, 25-27, 29-30 and 34, Lee teaches executing application program (S40) followed by determination of selection information of a display device (S42). Fig 4.

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**Conclusion**

2. The prior art made of record and not relied upon is considered to applicant's disclosure.

The following arts are cited for further reference.

U.S. Pat No. 5,208,745 to Quentin et al.

U.S. Pat No. 5,762,553 to Takasugi et al.

U.S. Pat No. 5,959,630 to Takeuchi et al.

U.S. Pat No. 6,219,027 to Shimizu et al.

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3. Any inquiry concerning this communication or earlier communication from the examiner should be directed to **Abbas Abdulsalam** whose telephone number is **(703) 305-8591**. The examiner can normally be reached on Monday through Friday (9:00-5:30).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, **Richard Hjerpe**, can be reached at **(703) 305-4709**.

**Any response to this action should be mailed to:**

Commissioner of patents and Trademarks

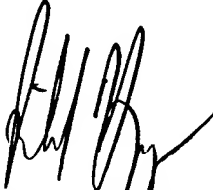
Washington, D.C. 20231

**or faxed to:**

**(703) 872-9314**

Hand delivered responses should be brought to crustal park II, Crystal Drive, Arlington, VA, Sixth Floor (Receptionist).

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the Technology center 2600 customer Service office whose telephone number is (703) 306-0377.

  
RICHARD HJERPE  
SUPERVISORY PATENT EXAMINER  
TECHNOLOGY CENTER 2600

Abbas Abdulsalam

Examiner

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